No. 4, November 1995

Carolyn H. Declerck. The evolution of suspension feeding in gastropods . 549

David J. Grainger and James C. Metcalfe. A pivotal role for TGF-β* in atherogenesis? 571

Andrew J. Larner, Alan R. Johnson and Roger J. Keynes. Regeneration in the vertebrate central nervous system: phylogeny, ontogeny, and mechanisms 597

Kai Norrdahl. Population cycles in northern small mammals . . . 621

Paul E. Hatcher. Three-way interactions between plant pathogenic fungi, herbivorous insects and their host plants 639

INDEX OF AUTHORS

Connor, R. C. The benefits of mutualism; a conceptual framework . . 427

Declerck, C. H. The evolution of suspension feeding in gastropods . . 549

Grainger, D. J. & Metcalfe, J. C. A pivotal role for TGF-β* in atherogenesis? 571

Hatcher, P. E. Three-way interactions between plant pathogenic fungi, herbivorous insects and their host plants 639

Johnstone, R. A. Sexual selection, honest advertisement and the handicap principle: reviewing the evidence 1

Kilroy, A. & Gray, N. F. Treatability, toxicity and biodegradability test methods 243

Krackow, S. Potential mechanisms for sex ratio adjustment in mammals and birds 225

Larner, A. J., Johnson, A. R. & Keynes, R. J. Regeneration in the vertebrate central nervous system: phylogeny, ontogeny, and mechanisms . . 597

Lee, M. S. Y. Historical burden in systematics and the interrelationships of 'parareptiles' 459

McIntosh, R. P. H. A. Gleason's 'individualistic concept' and theory of animal communities: a continuing controversy 317

Norrdahl, K. Population cycles in northern small mammals 621

Raven, J. A. Symplasmic proton fluxes in photosynthesizing and developing plant tissues 189

Riisgård, H. U. & Larsen, P. S. Filter-feeding in marine macroinvertebrates: pump characteristics, modelling and energy cost 67

Shewry, P. R. Plant storage proteins 375

Smith, H. The revival of interest in mechanisms of bacterial pathogenicity . 277

Walters, S. M. The taxonomy of European vascular plants: a review of the past half-century and the influence of the Flora Europaea project . . . 361

WHARTON, D. A. Cold tolerance strategies in nematodes 161
ZUSMAN, I. Variability of neoplastic parameters in colon tumours, and its significance in diagnostic practice 107

EDITORIAL COMMITTEE

B. A. CALLINGHAM (Pharmacology)
J. BROWN (Physiology)
M. J. EVANS (Genetics)
W. A. FOSTER (Zoology)
A. E. FRIDAY (Zoology)
D. E. HANKE (Botany)
D. S. INGRAM (Plant Pathology & Mycology)
J. P. LUZIO (Clinical Biochemistry)
J. D. MOLLON (Experimental Psychology)
P. D. MOORE (Ecology)
T. W. ROBBINS (Experimental Psychology)
C. J. R. THORNE (Biochemistry)